



# The safest and most effective solutions for removing asbestos







## **Welcome to Asbestostrip Innovations UK Ltd**

**ASBESTOSTRIP INNOVATIONS UK LTD** develops, manufactures and supplies equipment to the asbestos removal industry worldwide.

Our mission is to develop products and processes which enable the safest removal of asbestos for all concerned and to provide total, cost effective solutions for all types of asbestos removal.

We are wholly committed to educating the users of our products in order to minimise the dangers from asbestos during its removal.

Our **SAFESTRIP SYSTEM** (now in its mark V version) is used by asbestos removal contractors worldwide. This process of asbestos removal, along with our wetting fluid Astrip Concentrate, has a well established track record of safe and cost effective removal of asbestos in a variety of industries, such as:

- Refineries
- Chemical Plants
- Power Stations
- Offshore Installations
- Schools and Hospitals
- Nuclear Installations
- Ship Dismantling
- Railways
- Commercial Factories





We offer a comprehensive range of asbestos removal products and accessories, advice on dealing with specific projects and special consultancy to develop solutions to difficult problems.

If you have a challenging asbestos removal project then we are confident we can come up with the solution.

Please contact us to discuss your requirements:

Tel: **01594 837755** Fax: **01594 836633** 



## **Setting the Standards**

For more than 30 years we have been at the forefront of innovations in the asbestos removal industry. Before Asbestostrip was formed, all asbestos removal was undertaken by dry stripping, or even high pressure water jetting. Seeing the health hazards to both operatives and the wider public by using this method, Graham Gwilliam developed and patented a system to deliver wetting agents directly into the Asbestos Containing Material (ACM) using a fully controlled injection delivery system, and thus **Asbestostrip** was formed. Although over the years the Safestrip System ('Red Box') has been 'copied', no other company has been able to stay at the forefront of the industry and maintain the integrity of the system that Asbestostrip has.

The Safestrip System is still the only product that can respond to the conditions of the ACM at the point of delivery. We understand the nature of

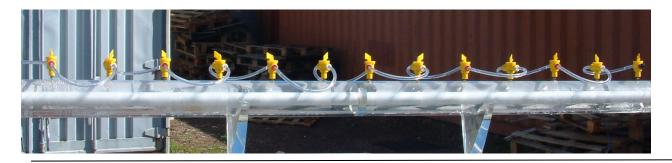


asbestos, and know that it does not take up wetting agents uniformly. If there is leakage at an injection point the System can respond instantly by slowing down or even stopping delivery of the wetting fluid at that point, so there is no messy spillage to clear up.

Operatives do not have to 'measure out' surfactant and water in order to mix it on site, the Safestrip System does it automatically, ensuring the correct concentration is always achieved without wasting operatives time. Operating from a simple mains water feed means there is no need to carry water to the unit. If there is no local supply then an Intermediate Bulk container (IBC) feed can easily be used to deliver the water as and when it is needed.

Independent trials undertaken in France using the Safestrip System and that of a another system showed that the Safestrip System achieves a more thorough and quicker wetting with significantly less spillage, thus the Safestrip System provides a safer and more cost effective operation.

No electricity supply is needed to power our unit, it is simply wheeled into place, fixed to the water supply and you are instantly in business.







### **Our Products**

We manufacture and supply a full range of products and accessories.

The **SAFESTRIP SYSTEM** has been pioneered from hands on experience of asbestos removal and is the only fully controllable, deep penetration, fine needle automatic injection system available on the market.

#### **Injector units and needles**

Injector units from 50mm (2") up to 300mm (12") long can be supplied for injection into friable pipe lagging, tank boiler insulation etc longer needles are used for wetting sprayed friable coating (flock). We can supply needles that are interchangeable with the control valves, by the use of a push in fitting.

ASTRIP CONCENTRATE WETTING FLUID is for use between 0°C and 80°C. The original custom made wetting fluid was made by BP chemicals in the early 1980's. Asbestostrip aquired the name and refined the composition to make it into the outstanding product that it is today. It can be used on live pipe work at ambient temperatures and is used throughout the world in power plants, hospitals, chemical plants oil refineries, factories and many public buildings. Extensive independent testing proves ASTRIP is the most advanced wetting agent available.

#### **HOT STRIP FLUID**

Specialist fluids are available for temperatures down to -18°C and up to 240°C (N.B. Hot Strip Fluid is not dilutable with water and requires a different method of application, it cannot be used through the Red Box. A separate, low cost pressurising system supplied by us must be used.









#### **Servicing and Technical Support**

Our servicing department can offer fast efficient turnaround, usually 3 working days from collection to delivery back to you. If you cannot manage without your Red Box for even that long, then we have units available for weekly hire so you experience no interruption of use.

Our technical team have many years of experience in both hands on project work and in the technical engineering side. You can be sure that if there is a solution to a problem we will help you find it! Just call the office 01594 837755 and speak with one of our friendly staff or e-mail sales@asbestostrip.co.uk.



#### **Multiple Sprayheads**

Two to eight point multiple sprayheads for wetting asbestos containing materials are available.



#### **Handsprays**

Our handsprays provide additional wetting within the enclosure for any dry areas that may still exist and they also act as an aid to final cleaning of stripped surfaces.



#### **Pipe Cleaning Tool**

A tool that has up to 50 bristles per square centimetre (350 per square inch) embedded into a pliable belt. The tool is connected to the system supply manifold to aid pipe cleaning especially in difficult situations.



#### **Manifold**

Additional manifolds are available to increase the number of injection points for particularly large projects.



#### **Water Pressure Booster Pump**

In cases of reduced water supply pressure, the use of a booster pump may be necessary. We offer a 110V (or 220V) water pressure booster pumps, which is supplied with all the necessary fittings and connections for use with the **Safestrip System**.



#### **Training and Consultancy Services**

Onsite training for up to 15 people in the safe use of the Safestrip System.

With our expertise in the field of asbestos removal we offer an international consultancy service. Our services have been used in a diverse range of settings including:-

- Removal of Asbestos containing material at high temperatures at oil refineries in Bahrain, and North Tees
- Komati Power Station South Africa
- The SS Rotterdam in Gibraltar
- General Motors premises in Paris
- DuPont de Nemours in Luxemberg
- Extensive consultancy on many projects in schools, hospitals and public buildings





## **Astrip Wetting Fluid**

Used alongside **THE SAFESTRIP SYSTEM**, **ASTRIP CONCENTRATE WETTING FLUID** is the easiest wetting fluid to use. Simply place the 25kg drum next to the System, insert the Astrip Pick Up Unit and the system does the rest.

**ASTRIP** cleans as it goes, so it never blocks the equipment or needles.

Correctly used, with the Red Box, **ASTRIP** and well trained staff you can achieve zero fibre release.

Asbestostrip Innovations are committed to caring for the environment as well as personnel. ASTRIP is made from food and cosmetic grade materials. It is non toxic, so any spillages can be quickly and safely dealt with.

The advanced formula is the only wetting fluid that breaks down surface tension of the water, ensuring complete wetting of the fibres. The unique nature of the fluid ensures that it retains a slight adhesive quality so the material is rendered low hazard for a long period.

**ASTRIP** Concentrate is effective between 0°C and 80°C and can be used on live pipe work.

Extensive independent testing proves **ASTRIP** is the most advanced wetting agent available

**ASTRIP** has unique features which soften adhesives, meaning fully wetted Asbestos containing materials simply slide off the surface like butter off a hot knife, no time consuming chipping away. Due to the unique flow control to individual needles, wetting can often begin whilst the enclosure is being built, saving **time** and **money**.



#### **BENEFITS OF USING ASTRIP CONCENTRATE:**

- No pre mixing required use directly from drum or IBC
- Excellent and fast penetration
- Negligible fibre lift
- Softens matrix binders
- Remains sticky
- Does not solidify. Wet today, remove at your convenience.
- Does not block delivery equipment
- Minimal clean up time and safer disposal
- Low COSHH requirements no solvents

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The Safestrip System	
Safest working conditions	
Lowest asbestos hazard	
Quickest and easiest clean up	
Excellent clearance levels	
Far exceeds requirements of British Standard 8520-1-2009	
Most accurate local delivery control	
Most flexible system, no electricity supply required	

## **Testimonials**

"We first purchased the Safestrip system from Asbestostrip in 2005 and have not regretted it. The training and support provided by Asbestostrip was really good and the system is easy to use & maintain. It does what it say's on the tin & we wouldn't use any other system."

#### Mark Cosgrove Independent Asbestos Services

"We have purchased the Safestrip System from Asbestostrip Innovations UK Limited, I have no hesitations in recommending this company to anyone in the industry, they are very professional, they offer first class training and they also offer what I believe is the best piece of kit in the industry the Safestrip System, with great accessories".

#### John McGhin, Chirmarn Limited

"Cape considers the Asbestostrip Innovations Safestrip injection system to be the finest system for effective and safe wetting of asbestos containing materials. We specify no other system to be used in our activities throughout our world-wide operations"

#### Mike Smith, Cape PLC

"Just to thank you all at Asbestostrip for the <u>first class service</u> which we received. From our first contact all the way through to the training NDSL have had a very enjoyable experience.

This I feel, is down to Asbestostrip Team being fully committed to the products you sell and a good understanding on what the client requires.

I have used the Red Box on many occasions to great success, but as explained to Graham this was my first formal training session on the equipment.

Thank you again for your help and I am looking forward to working with your team in the future."

#### David McKeown Nuclear Decommissioning Services Ltd

"We have been working with Asbestostrip innovations for well over a decade, and their service is excellent, we can call them up at any time and the response is there."

#### Roy Bidwell, EDS Ltd



## the world leader in SAFE ASBESTOS REMOVAL TECHNOLOGY

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